

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                             |   |                              |
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| In re Patent Application of | ) |                              |
|                             | ) |                              |
| Kwang-cheol OH et al.       | ) | Group Art Unit: Unassigned   |
|                             | ) |                              |
| Application No.: Unassigned | ) | Examiner: Unassigned         |
|                             | ) |                              |
| Filed: November 26, 2003    | ) | Confirmation No.: Unassigned |
|                             | ) |                              |
| For: VOICE REGION DETECTION | ) |                              |
| APPARATUS AND METHOD        | ) |                              |
|                             | ) |                              |

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of the cited document is enclosed.

This Information Disclosure Statement contains information which is not in the English language but was cited in the specification at page 2.


To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date November 26, 2003

By:

  
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|--|---|----|---|-------------------------------|----------------------|
| Substituted form 1449A/PTO & 1449B/PTO<br><br><div style="text-align: center;"> <b>FIRST<br/>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> </div> <div style="text-align: center; font-size: small;">           (use as many sheets as necessary)         </div> |   |    |   | <b>Complete if Known</b>      |                      |
|  |   |    |   | <b>Application Number</b>     | Unassigned           |
|  |   |    |   | <b>Filing Date</b>            | November 26, 2003    |
|  |   |    |   | <b>First Named Inventor</b>   | Kwang-cheol OH et al |
|  |   |    |   | <b>Examiner Name</b>          | Unassigned           |
| Sheet  | 1 | of | 1 | <b>Attorney Docket Number</b> | 033808-008           |

| U.S. PATENT DOCUMENTS |                    |                         |  |  |
|-----------------------|--------------------|-------------------------|--|--|
| Examiner<br>Initials  | Document<br>Number | Kind Code<br>(if known) | Name of Patentee or Applicant<br>of Cited Document | Issue/Publication Date<br>(MM-DD-YYYY) |
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| FOREIGN PATENT DOCUMENTS |                    |                         |         |                                     |             |    |
|--------------------------|--------------------|-------------------------|---------|-------------------------------------|-------------|----|
| Examiner<br>Initials     | Document<br>Number | Kind Code<br>(if known) | Country | Date of Publication<br>(MM-DD-YYYY) | Translation |    |
|                          |                    |                         |         |                                     | Yes         | No |
|                          | 2002-0030693       |                         | Korea   | 04-25-2002                          |             | X  |
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| NON-PATENT LITERATURE DOCUMENTS |   |
|---------------------------------|---|
| Examiner<br>Initials            | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.